ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
			Total 523152-	
			GT 5232-	
			VAT - 20926-	
			CGT - 5232-	
			CBF - 523-	
			ADT - 31913-	
			Cheque: 4,91,239-	

I st And Final Bill

Work code - 006-17-000043

SBRNO = 24/17-18 30/6/17

M. A. R. 57 (Rule 116)

Measurement Book

Est cost Rs - 25.00 lacs

No. B

BRNO-217 30-6-17

350719

Serial No. .....

Providing Water Supply And other

Name of Work ..... Works At ..... From Ward No. 06 To Byatarayanapura

Name of Contractor of nature of Agency ..... subdivision.

Date of commencement of work Work order No. - BBMP/EE/BTP/WO/66/2017.18 dt: 31-5-17

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Contractor - Executive Engineer. KRIDL 17th C Main Road. Rajajinagara Bangalore. 10						
	(1) Geophysical investigation & site for sinking borewell for supplying drinking water to the habitation either through the hand pump MWS or PWSS by vertical electrical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sounding by adopting vernier or schlumberger method including reconnaissance survey & geological formation geological investigation & existing ground water inviciniy its quality quantity and accessibility & the results indicating the location & sizes recommended depth & casing pipe required to seal & the top unconsolidated formation including & proper seating & casing pipe depth & drilling required to cover geo depth & aquifer protected to be tapped pro rasic yield and other information required including transportation & cistern and accessories to work size engaging technical personnel and labour required etc.. complete.						

M. A.
Mea

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	(1) Bhaghyagri layout (4th cross)	✓
	(2) Siridisainagara (2nd cross)	✓
	(3) Hegadenagara (2nd cross Road)	✓
	Rate. ~~1938:00~~ 1938.46	
(2)	Sinking & borewell & hydraulic drig & capacity	

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
ney or schem bergen			
ance Survey & Geologica			
igation & existing grou			
nansity and accessibility			
cation & sites recommen			
d to seal & the top ren			
s & proper seeding & clea			
ed be cover geo tex			
ed propose yield and ob			
e transportation & cisphon			
engaging technical persn			
nnnel.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350720

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Bhaghyagri layout (4th cross)	1	-	-	-	1	
	(2) Siridisainagara (2nd cross)	1	-	-	-	1	
	(3) Hegadenagara (2nd cross Road)	1	-	-	-	1	
						3 NO.	
	Through Rate. ~~1938:00~~ 1938.46						5814:00
	(2) Jetting of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 200 PSI & above 900 CMF						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and above in all strata including over burden up to 20 M or sinking & casing pipes covering and capping with necessary welding threading and welding including transporting & rig and supporting vertical crew-cum and cost of consumables etc.. complete including hire testing as the serial depth with minimum working of compressor & one hour (excluding cost of casing pipe covering cap etc..						
	0.00 to 50.00 M or						
	① Bhaguyagri Layout 4th cross	1	50.00	-	-	50.00	
	② Siridigainagara (2nd cross)	1	50.00	-	-	50.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	N
	③ Hegadenagara (2nd Cross Road)	
	Page 315 : 18	
	③ 50 to 100.00 M or	
	① Bhaguyagri Layout (3rd cross)	
	② Siridigainagara (2nd cross)	
	③ Ashwathnagara (opp Bhagu	
	Page - 412 : 00	

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
...ceeding over Underm			
...g Pipes covering and Ca			
...eading and welding incl			
...orsing vertical Crew cut			
...e-- compressc including			
...h with minimum work			
...exceeding cost & casing pi			
...00 - -		50.00	
...00 - -		50.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350721

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) Hegadenagara (2nd Cross Road)	1	50.00	-	-	50.00	
						150.00 MW	
	Page 315:18						47277=00
	(3) 50 to 100.00 MW						
	(1) Bhagyanagar Layout (3rd cross)	1	50.00	-	-	50.00	
	(2) Siridisainagara (2nd cross)	1	50.00	-	-	50.00	
	(3) Ashwathnagara (opp Bhagya school)	1	50.00	-	-	50.00	
	Page - 412:00					150.00 MW	61800:00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4	100 to 150.00 MW						
	1	1	50.00	-	-	50.00	
	2	1	50.00	-	-	50.00	
	3	1	50.00	-	-	50.00	
						150.00	MW
	Page - 458 : 35						68752 : 5
5	150 to 200.00 MW						
	1	1	50.00	-	-	50.00	
	2	1	50.00	-	-	50.00	
	3	1	50.00	-	-	50.00	
						150.00	MW 72615
	Page - 484 : 10						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2
6	200 to 250.00 MW
	1
	2
	3
	Page - 560 : 32
7	250 to 300.00
	1

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) Hegadenagara (2nd Cross Road)	1	-	-	-	1	
						3 nos	
	Rate · 71020 = 00						213060 = 0
(14)	Providing laying and jointing GI Pipes conforming to IS specification & approved make with fittings such as coupling bends elbows tees nipples plugs with cutting threads using white lead and hemp for joints wherever necessary as per direction including all lead and lift etc.. Complete A Grade. 50mm dia GI						

M. A.
Mea

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3
	(1) Bhaghyaraja; (u yard 4th cross)	49
	(2) Siridisainagara 2nd cross	51
	(3) Hegadenagara (2nd Cross Road)	50
	Rate - 340 : 26	
(15)	Providing and fixing Compress.	

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
-	-	-	1	
			3 Nos	
				213060 =

d joining GI Pipes conforming
to approved make with fitting
ends closures tees nipples
ads using white lead and hemp
necessary as per direction incl
.. Compressor A Grade. 50mm dia

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350726

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Bhaghyaba; (u yard 4th cross	49	6.00			294.00	
	(2) Siridi Sai nagara 2nd cross	51	6.00			306.00	
	(3) Hegadenagara (2nd Cross Road)	50	6.00	-	-	300.00	
	Rate - 340:26					900.00 Mtr	306234:00
	Providing and fixing Heavy Duty Cocks ese.. Compressor.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1)	49	-	-	-	49	
	(2)	51	-	-	-	51	
	(3)	50	-	-	-	50	
						150 Nos	
	Rate. 159:00						23850:00
(17)	Supplying and Deliverey as size brand new / Essenl Lobug Sunshines / Adarsh GK Controls best in digital make consume energy meter cum control panel Board unit & size 1200 x 600 x 300 mm minimum mechanical						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2
	Strong and vermin
	two detachable doo
	380/440 volts AC S
	with key fitting &
	canopy arrangement and
	the combined energ
	shall be considered
	6.00 HP to 15 HP WM
	(1) Bhagyanagar Layout 4 to crus
	(2) Siridi Sai nagara (Anantapur)

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	-	-	49	
	-	-	51	
	-	-	50	
			150 Nos	23850=0

as size brand new / Essen
h GK controls best indigin
meter cum control Panel Boa
00 mm minimum mechanical

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350727

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3 ph 50 Hz 380/440 volts AC supply with spring loaded latch lock with key. Suitable should be provided inside the door canopy at top and louvers ventilator should be provided the combined energy meter cum control panel board unit should be compressed air compressor suitable pumpsets above 6.50 HP to 15 HP with star delta starter.						
	(1) Bhagyanagar Layout 4 to crop	1	–	–	–	1	
	(2) Siridi Sai nagara (Ambegaon)	1	–	–	–	1	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3) Hegadenagara (2nd Cross Road)	1	–	–	–	1	
						3 No.	
	Rate. 14800 : 00						44400 : 00
(16)	Supplying and drawing 3 core PVC sheathed submersible pump cable manufactured on electrolytic grade copper with flexible copper conductor conforming to type 3 class 5 of IS 8130 - 1984 and virgin grade PVC insulation and sheathed suitable for continuous voltage upto 1100 volts 4 sqmm 3 core stands 0.30mm d						

M. A.
Mea

Serial No. .....
Name of Work ..... From..
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3
	(1) Bhagyanagar layout 4th cross.	1
	(2) Sirdi Sai nagara 2nd cross	1
	(3) Hegadenagara (2nd Cross Road)	1
	Rate 164 : 29	

NT BOOK

ensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
-	-	1	
		3 No.	44400:00

3 core PVC sheathed
manufactured with electrolytic
e copper conductor conforming
8130 - 1984 and insulation grade
ed heritage fire retardant
1 sqmm & 56 strands 0.30mm d

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350728

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Bhagyanagar layout 4th cross.	1	630.00	-	-	630.00	
	(2) Sirdi Sai nagara 2nd cross	1	620.00	-	-	620.00	
	(3) Hegadenagara (2nd Cross Road)	1	610.00	-	-	610.00	
						1860.00 Mtr	
			Limited to Tender Qty			1800.00 Mtr	295560
	Page 164:29						295722:00
							295722-00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(18)	Fabricating supplying and mounting MS Box of 16 SWG suitable for floor wall mounting fully weather proof with provision for sealed hinged front cover complete description (providing with hinged front cover complete with tamper proof locking arrangements with suitable size clamps with necessary cable entry pipe with ground and fore shaped se finished 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc. complete for a 216000 sm etc. complete as per specification.						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Nu
	(1) Bhaghyasri Layout 4th cross	
	(2) Siridi Sai nagara 2nd cross	
	(3) Hegadenagara (2nd Cross Road)	
	Page - 0:34	
(9)	Providing and fix to the pump.	

T BOOK

sions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8

) mounting MS Box 7
wall mounting Sump
ation for better heat
heized Strong Cover cast
arrangements with Suitable
cast iron pipe work
finished 2 coats of red o
ned with approved colour
e. complete for 2160 Sq
cation.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350729

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Bhagyasri Layout 4th cross	1	1100.00	20.00	-	22000.00	
	(2) Siridi Sai nagara 2nd cross	1	1100.00	20.00	-	22000.00	
	(3) Hegadenagara (2nd Cross Road)	1	1100.00	20.00	-	22000.00	
						66000.00 Sq cm	
	Rate - 0:34						22440:00
	Providing and fixing 8 Clamps & ses and Gone wee cap to the Pump.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1)	1	–	–	–	1	
	(2)	1	–	–	–	1	
	(3)	1		–	–	1	
						3 no.	
	Rate · 690:00						2070:00
(20)	Supplying and delivery of brand new best make non return valve of size 50mm as per IS 778/84 with latest amendments with ISI Mark (50mm Gate Valve).						
	(1)	3	–	–	–	3	
	(2)	3	–	–	–	3	

M. A

Me

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	(3)	3
	Rate · 1282:60	
(21)	Supplying and delivery of valve of size 50mm as per with ISI mark 50mm brass 50mm dia.	
	(1)	3
	(2)	3

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
–	–	–	1	
–	–	–	1	
	–	–	1	
			3 NO.	
				2070:00

& brand new best make no
50mm as per IS 778/84 with
with ISI mark (50mm Gate Va
– – – 3
– – – 3

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350730

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3)	3	–	–	–	3	
						9 nos	
	Rate. 1282:60						11543:40
	(2) Supplying and delivery of & brand new best make Gate valve & size 50mm as per IS 778/84 with latest amendment with ISI mark 50mm Gate valve for distribution Pipeline 50mm dia.						
	(1)	3	–	–	–	3	
	(2)	3	–	–	–	3	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3)	3	–	–	–	3	
						9 Nos	
	Rate - 1749:00						15741:00
(22)	Providing and fixing 6 to 50 mm GI bend to Motor GI Fittings Table.						
	(1)	3	–	–	–	3	
	(2)	3	–	–	–	3	
	(3)	3	–	–	–	3	
						9 No.	
	Rate - 232:14						2089:26

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Numbe 3
(23)	Providing and fixing Fittings Table	
	(1)	3
	(2)	3
	(3)	3
	Rate - 110:56	
(24)	Providing and fixing etc.. Compress as Per	

ENT BOOK

Dimensions th	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	-	-	3	
	-	-	3	
	-	-	3	
			9 no.	2134=08
d Connection (MR)				
-	-	-	1	
-	-	-	1	
-	-	-	1	
			3 no.	1200=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350732

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Labour charges & erection of new/repaired submersible pumpsets along with HDPE pipes (32/50 mm) cable (new submersible pumpsets as repaired will be supplied by the department free of cost and released pumpsets should be handed over to department) including transporting (each length 6.00 mtr).						
	(1)	49	-	-	-	49	
	(2)	51	-	-	-	51	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3)	50	-	-	-	50	
						150 length	
						limited to 135 length	
	Rate : 90:64						12236:40
(27)	Erection & combined panel board meter board with all necessary materials and case or including providing CC 1:3:6 foundation bed etc.. complete for basement out door type.						
		1x3	-	-	-	3 nos	
	Rate. 475:00						1425:00
(28)	Supplying and fixing miniature circuit breakers						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date 1	Full description, etc, of work 2
	Solaboring in ex necessary fixin examined 40 to
	(1) (2) (3)
	Rate. 906:40
(29)	Supplying and fix out on existing

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
	-	-	50	
			150 Cemesh	
amised to			135 Length	
				12236:40
nel board			meter board	
ls and Cargo			wr including	
ation fed ese..			Complex	
ere.				
	-	-	3 nos	
				1425:00
adune circuit breakers				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350733

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Solaters in existing MCB distribution boards using necessary fixing material and wiring compleete as examined no to 63 AMPS DP.						
	(1)	1	-	-	-	1	
	(2)	1	-	-	-	1	
	(3)	1	-	-	-	1	
	Rate. 906:40					3 nos.	2719:20
29	Supplying and fixing to porcelain fuse channel with cut outs on existing wooden / panel using necessary nuts bolts						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and washer etc.. complete.						
	(1)	3	–	–	–	3	
	(2)	3	–	–	–	3	
	(3)	3	–	–	–	3	
						9 nos	1350:00
	Rate - 150:00						
(30)	Supplying and laying 3 1½ Core having Alu conductor PVC insulated shielded galvanised steel Steel tape armoured cable 10 mm PVC outer sheath 1.1 kV class 4 core 16 sqmm cable conforming to IS 1554).						

M. A. R. 57
Measurem

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Length 4
	(1) Siridi Sainagara 2nd cmp	1	22.0
	(2) Bhagyashri layout 4th cmp	1	24.0
	(3) Hegadenagara (2nd cross Road)	1	29.0
	Rate - 169:95		

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
ese.				
–	–	–	3	
–	–	–	3	
–	–	–	3	
			9 nos	1350:00

& LTUG Cage having Alu
Sheeted galvanised steel
ge 10m Pvc outer sheath
anum cage Conforming to

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350734

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Siridi Sainagara 2nd cmf	1	22.00	–	–	22.00	
	(2) Bhagyashri Layout 4th cmf	1	24.00	–	–	24.00	
	(3) Hegadenagara (2nd cross Road)	1	29.00	–	–	29.00	
						75.00 mtr	
	Rate. 169:95						12746:25

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
33	Supplying and fixing wiring earth electrode for grounding conductor 1C cables and other equipments on the meter board using 40mm dia 2.90mm thick GI pipes 2.5 mtr long buried in a pit/the pit should be filled with equal proportion of sand and charcoal 150mm aroound the pipe to compress depth should connection from the pipe to the conduit etc.. is to be established through GI wire & size as per IS specification 7.3.3 & IS 1732 using 12mm dia bolts nuts washers and checknuts etc.. the pipe shall have 16 through holes & 12mm dia.						

Rate. 1699:50 — 1 × 3

34 Supply and fixing L T for 1.1 KV class 16 sq mm bitumen insulating clamps bolts nuts and

Rate. 271:92 — 1 × 3

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Wiring earth electrode [illegible] IC cleats and other [illegible] using 40mm dia 2.40mm thi[illegible] buried in a pit/the pit shou[illegible] proportion & sand & chale[illegible] pipe to compress depth su[illegible] pipe to the conduit etc.. is to [illegible] GI wire & size as per IS [illegible] & IS 1732 using 12mm dia bo[illegible] necessary etc.. the pipe sha[illegible] ies & 122 mm dia.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350736

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rate. 1699:50	1 x 3	-	-	-	3 nos	5098:50
	(34) Supply and fixing LT cast iron pot heads suitable for 1-1 kV class 16 sq mm 2 core cable filled with necessary bitumen insulating compound complete with terminal clamps bolts nuts and washers etc.. Rate. 271:92	1 x 3	-	-	-	3 nos	815:76

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
35)	Supplying Shunt Capacitors Conforming to IS 28 3 phase 400/440 volts grade for Power factor improvements & fixing machinery capacitor 1 kVAR fixing nos.	1×3	-	-	-	3 Nos	4050:00
	Rate · 1350:00						
36)	Providing and fixing iron metal frame wheel va conforming to IS specification & approved ma as per direction including all lead and lift a complete 50 mm dia.						

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
1	2	3	
	(1)	3	-
	(2)	3	-
	(3)	3	-
	Rate · 1515:80		
37)	Supplying and fixing & not less than 15 mm d Plans is made out on no		

BOOK

s		Contents	Reference to last Measuremen
adth 5	Depth 6	7	8
g	Conforming to IS 28		
de	Ser Power Sac to		
nachinery Capacitor			
-	-	3 Nos	
			4050:00
n Metal Frame wheel V			
ion & approved ma			
ing all load and list a			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350737

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1)	3	-	-	-	3	
	(2)	3	-	-	-	3	
	(3)	3	-	-	-	3	
						9 NOS	
	Rate - 1515:80						13642:20

(7) Supplying and fixing of polished wood board made of not less than 15mm thick plank of sal grade with planks made out of not more than 2 pieces of size

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	the same to wall using tapered inversed wooden plugs screws etc.. size 20 x 20 x 2.5 inches.	1 x 3	-	-	-	3 nos	934:74
	Rate - 311:58						
38)	Earth work Excavation for foundation & building water supply sanitary line and electrical conduits either in pits or in trenches 1.50 mtr and above in width. in hard soil not exceeding 1.50 mtr in depth including dressing the bottom and sides & pits and trenches stacking the excavated soil clear from						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Num 3
	edges & excavation & clods complete a	
	As per Pre. m page no. 350	
	Rate: 223:65	
39)	Providing and instalc pipes & 6 kg cm2 labour including	incl labo

T BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
tapered inversed Wood			
20 x 20 x 2.5 inches.			
-	-	3 Nos	
			934:74
foundation & building			
ne and electrical conduit			
g 1-50 MM and above in			
preceding 1-50 MM in depth			
m and sides & pits and			
excavated soil clear from			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 350738

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	edges & excavation with cead upto sewer after breaking & clods complete as per specification.						
	As per pre-measurment recorded vide page no. 350785 to 350787 in this MB.						
	Rate: 223:65					500.85 m^3	112015:10
							112020 -
	Providing and installing as per size & work 63mm (0.662) pvc pipes & fittings including cost & pipes and specials and fasoms including lowering into trenches laying true to line						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	level and perfect lin clean as joining leak proof incl. jointing & approved type with all labour and lift charges handling charges including encasing the pipe around to a depth not less than 15 cms with crushed or screened earth ail lagge from the excavation ch. compress.						
	As per pre-measurment recorded vide page no. 350788 to 750790 in this MB.					1113.00 MTR	
	Rate. 368:88						410563:

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3
40	Refilling ail lagge ea in layers not exceed such has earth depos with lead upto 50 mtr & all labour compress	
	CJFC 29.05.2017 Quantity	vide
	29/5/2017 Rate. 59:36	

OOK

dth 5	Depth 6	Contents 7	Reference to last Measurement 8
as joining leak proof inclu n all labour and lift cending encasing the pipe ween 15 cms with crush from the excavation etc.			
rment recorded vide to 750790 in this MB.		1113.00 MTR	
			410563 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350739

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(40) Refilling available earth around pipeline carrying in layers not exceeding 20 cms in depth compacting such that each deposited layer by ramming alternating with lead upto 50 mtr and lift upto 1.50 mtr including cost of all labour complete as per specification.						
	CEFC 29.05.2017 Quantity vide item No. (38)					500.85	29730.45
	29/5 Rate - 59.36						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	For BESCOM Deposit Charges.						
	Application charges	3				× 100:00 =	300:00
	Meter charges	3				× 1889:00 =	5667:00
	For Meter Deposit	3				× 8160:00 =	24480:00
						Total Rs.	~~2259575~~
	Add 8% KRIDC Charges					Rs. 2257543-00 Rs. 180603-00	~~180766~~
	Add 1% Cauvery Cess					Rs. 22575-00	~~22596~~
	~~Add 1% Third Party Inspection Charges~~					24,60,721-00 Rs.	~~22596~~
						Rs.	~~2485553~~

Verified
30/06
ಸ.ಅ. (ಬ್ಯಾ.ವಿ)

29/6/17
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date 1	Full description, etc, of work 2
	Certificate.

29/6
ಸಹಾಯಕ ಅಭಿಯಂ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪ

ENT BOOK

Dimensions			Contents	Reference to last Measurement
...th	Breadth 5	Depth 6	7	8
...ks.				
3 × 100 : 00			=	300 : 00
3 × 1889 : 00			=	5667 : 00
+ 3 × 8160 : 00			=	24480 : 00
			Total Rs.	225957
			Rs. 2257543-00	
			180603-00	180766
...C Charges Rs			22575-	22596
...ST Cess Rs			2460721-00	
Party Inspection Charges Rs				22596
			Total Rs.	24855

...ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116)
Measurement Book

No. B

·350740

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

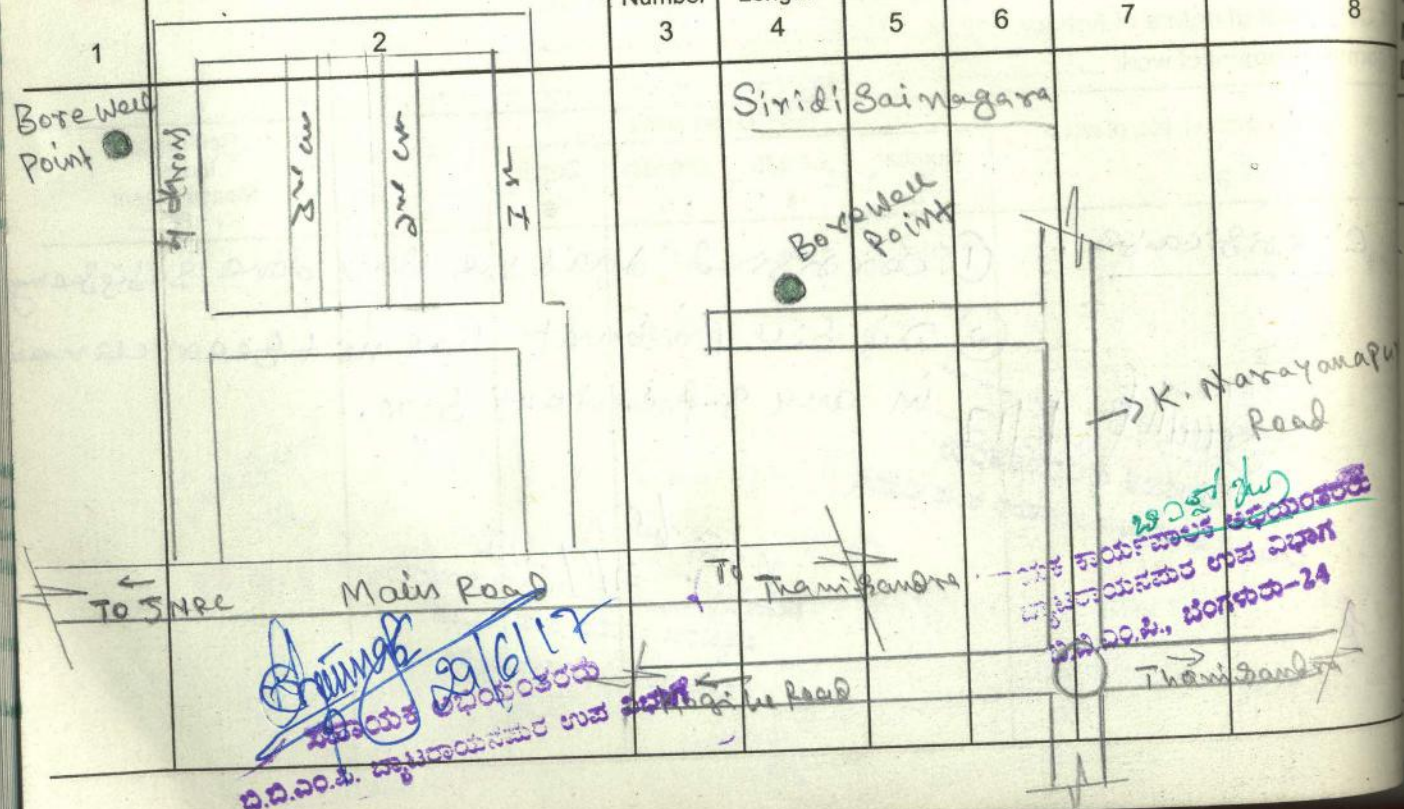
Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate.	(1) Certified that the work done satisfactory (2) This bill amount has not been claimed in any of previous bill.					

29/6/17
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

29/6/2017
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bhaghyasri Layout						



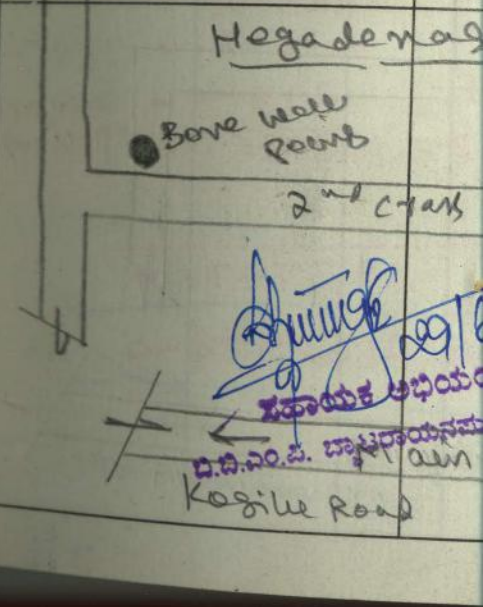
29/6/17

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	



29/6

ಸಹಾಯಕ ಅಭಿಯಂ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪ

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
iridi Sai nagara				
Borewell Point				
			→ K. Narayanapu Road	
Thamisandra				
ue Road			→ Thamisandra	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350741

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Hegadenagara						
	Bore well point						
	2nd cross						